



Patent
701158-4004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/663,473 Confirmation No.: 2894
Applicant : Kazuhiko .Niwa
Filing Date : September 15, 2003
Title : Welding State Detecting and Transmitting Device For Resistance-
Welding Machine
Group Art Unit : 1725
Examiner : Clifford C. Shaw
Docket No. : 701158-4004
Customer No. : 34313

Mail Stop Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION TRANSMITTAL

Dear Sir/Madam:

In response to the Office Action dated September 14, 2004, transmitted herewith is a
Response for the above-identified application.

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

November 24, 2004
Date of Deposit
DOCSSV1:286754.1
701158-4004 R1H

Jeffrey A. Miller

Name of Person Mailing Paper

Signature of Person Mailing Paper-

- ☐ Applicant(s) petitions for an extension of time under 37 CFR § 1.136 [fees: 37 CFR § 1.17(a)(1)-(5)] for the total number of months checked below:

EXTENSION (months)	FEE FOR SMALL ENTITY	FEE FOR OTHER THAN SMALL ENTITY
1 month	<input type="checkbox"/> \$55.00	<input type="checkbox"/> \$110.00
2 months	<input type="checkbox"/> \$200.00	<input type="checkbox"/> \$400.00
3 months	<input type="checkbox"/> \$460.00	<input type="checkbox"/> \$920.00

- ☐ An extension for _____ months has already been secured and the fee paid therefor of _____ is deducted from the total fee due for the total months of extension now requested.
- ☐ Extension due with this Request \$ _____
- ☐ If an additional extension of time is required, please consider this a petition therefor.

ADDITIONAL PAPERS ENCLOSED:

☐

FEES FOR CLAIMS:

- ☐ Applicant claims small entity status pursuant to 37 CFR 1.27.

The fees for claims (37 CFR § 1.16(b)-(d)) have been calculated as shown below:

Total Claims	12	-	20	=	0	x	\$18.00	\$0.00
Independent Claims	6	-	3	=	3	x	\$88.00	\$264.00
Multiple Dependent Claims	\$300	(if applicable)					<input checked="" type="checkbox"/>	\$300.00
TOTAL OF ABOVE CALCULATIONS								\$0.00
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28.								<input type="checkbox"/> \$0.00
TOTAL FEES FOR CLAIMS SUBMITTED HERewith								\$564.00

- ☒ Check No. 595629 in the amount of \$564.00 is enclosed to cover the above fee(s).
- ☐ Charge Orrick, Herrington & Sutcliffe LLP's Deposit Account No. 15-0665 in the amount of \$_____ to cover the extension of time Fee and Information Disclosure Fee.


☒ The Commissioner is authorized to charge Orrick, Herrington & Sutcliffe LLP's Deposit Account No. **15-0665** for any fees required under 37 CFR §§ 1.16 and 1.17 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account **15-0665**.

Respectfully submitted,

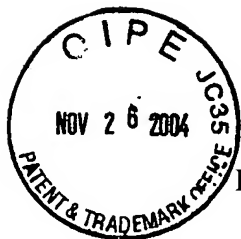
Orrick, Herrington & Sutcliffe LLP

Dated: November 24, 2004

By: _____


Jeffrey A. Miller
Reg. No. 35,287

Four Park Plaza, Suite 1600
Irvine, CA 92614-2558
(650) 614-7660



FW
Patent
701158-4004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Inventor: Kazuhiko Niwa.

Serial No.: 10/663,473

Filed: September 15, 2003

For: Welding State Detecting and
Transmitting Device For Resistance-Welding
Machine

)
) Group Art Unit: 1725

)
) Examiner: Clifford C. Shaw

)
) Confirmation No. 2894

RESPONSE TO OFFICE ACTION

Mail Stop: Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action mailed on September 14, 2004.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2
of this paper.

Remarks/Arguments begin on page 7 of this paper.

11/29/2004 JBALINAN 00000033 10663473

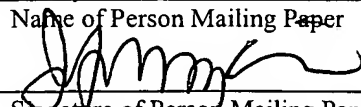
01 FC:1201
02 FC:1203

264.00 OP
300.00 OP

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